



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
10.08.2016 Bulletin 2016/32

(51) Int Cl.:
G06F 3/041 ^(2006.01) **A63F 13/02** ^(0000.00)
G06F 3/044 ^(2006.01) **G06F 3/048** ^(2006.01)

(43) Date of publication A2:
11.01.2012 Bulletin 2012/02

(21) Application number: **11173200.4**

(22) Date of filing: **08.07.2011**

(84) Designated Contracting States:
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR
Designated Extension States:
BA ME

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(30) Priority: **08.07.2010 US 399249 P**
24.08.2010 US 806986

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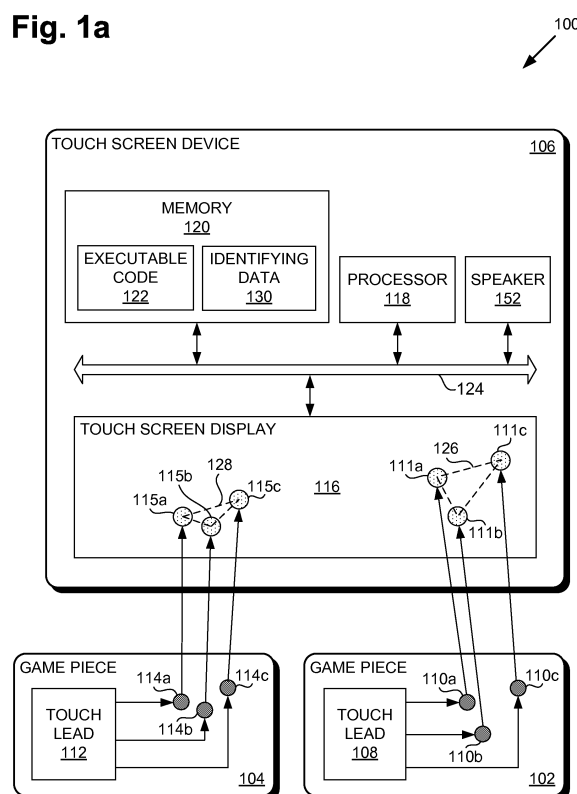
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(54) **Interactive game pieces using touch screen devices for toy play**

(57) There is provided a system and method for facilitating an interaction using first and second peripheral devices and related structures. Each of the first and second peripheral devices have a plurality of touch points for touching a touch surface of a touch-sensitive system. According to an exemplary embodiment, a method comprises detecting a plurality of contemporaneous touches on the touch surface of the touch-sensitive system. One of the first and second peripheral devices is identified based on the plurality of contemporaneous touches as compared to the plurality of touch points of one of the first and second peripheral devices. In some embodiments, orientation of the one of the first and second peripheral devices can be determined based on the plurality of contemporaneous touches as compared to the plurality of touch points of the one of the first and second peripheral devices.

Fig. 1a





EUROPEAN SEARCH REPORT

Application Number
EP 11 17 3200

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 2007/062852 A1 (ZACHUT RAFI [IL] ET AL) 22 March 2007 (2007-03-22) * paragraph [0002] * * paragraphs [0060] - [0068]; figure 1 * * paragraphs [0072] - [0075]; figure 2 * * paragraphs [0078], [0082]; figure 3 * * paragraphs [0085], [0103], [0108], [0110], [0113]; figure 7 * * paragraphs [0092] - [0094]; figure 5 * * paragraphs [0095] - [0100]; figure 6 * * paragraphs [0119], [0135]; figure 9 * * paragraph [0121]; figure 10 * * paragraphs [0137] - [0139]; figure 13 * * paragraph [0147] *	1-14	INV. G06F3/041 A63F13/02 ADD. G06F3/044 G06F3/048
X	WO 2006/082547 A2 (KONINKL PHILIPS ELECTRONICS NV [NL]; DECRE MICHEL M J [NL]; BERGMAN AN) 10 August 2006 (2006-08-10) * page 1, lines 1-3 * * page 1, line 21 - page 2, line 3 * * page 2, lines 18-22 * * page 2, line 32 - page 3, line 18 * * page 5, line 15 - page 6, line 1; figure 1a * * page 6, line 14 - page 8, line 7; figures 2-4 * * page 8, line 25 - page 9, line 14; figures 5-6 *	1-14	TECHNICAL FIELDS SEARCHED (IPC) G06F A63F
The present search report has been drawn up for all claims			
Place of search Berlin		Date of completion of the search 21 June 2016	Examiner Chéron, Laurent
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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